EPSON
EXCEED YOUR VISION

Epson SureColor R5000/5000L

- Produce durable signs and banners, POS and POP, wallpaper[1] and decor, wall and floor decals... with consistent sizing and superior colour
- Reduced curing temperature for enhanced media compatibility
- Accurate and consistent imaging enables output to suit premium tiling
- Ink cures quickly for immediate job turnaround with high scratch resistance
- Efficient roll-to-roll production with bulk ink CISS and integrated Auto Take Up (ATU)
- Enhanced reliability with reduced maintenance and running costs
- Ships complete with easy to use Epson Edge Print software
- Service cover extendable up to 5 years with optional User Self Replacement of print heads
- New Epson Cloud Solution PORT for enhanced management and support

Epson SureColor Signage Range

SC-R5000/5000L 64” Roll Based Resin

Product Specifications

PRINT SYSTEM	
Print Engine	Self-cleaning DUAL PrecisionCore™ µ TFP print heads with ink-less nozzle status monitoring & compensation, Variable Sized Dot Technology (VSDT), Precision Dot Technology, integrated crash guards and sensor, optional print head User Self Replacement4
Media Handling	Downloadable print profiles, auto skew correction, advanced media tracking with auto skew correction, integrated Auto Take Up (ATU), multi-stage & multi-element heater with independent temp adjustment
Print Quality	1200 x 2400 dpi Max Res, 4.9 pl min drop size
INK SYSTEM	
Type	Epson UltraChrome© RS (Resin/Latex)
Colour Set	6 Colour + Optimiser & Maint Liquid
Loading	8 x 1.5 L CISS (R5000L = DUAL with auto hot-swap)
PRODUCTION SPEEDS[2]	
Vinyl & Wall covering	15~27.1 m²/h
Vinyl	9.5~29.5 m²/h
Coated Paper	9.5~20.9 m²/h
Film	5.2~6.6 m²/h
MEDIA SUPPORT	
Sizing	300-1626 mm (64") wide, 1 mm max thickness
Input	Single roll, 45 kg max weight, 250 mm max diameter
Output	Sheet (manual cut) or roll (200 mm max diameter)
Min Margins	5 mm each side (10 mm with Edge Plates)
MANAGEMENT	
Features	See-through platen cover with integrated lighting, 4.3” colour touch control panel, remote e-mail status and error reporting.
Included Software	Epson Edge Print, Edge Dashboard, Accounting Tool & Cloud Solution PORT service.
PHYSICAL	
Dimensions (WxDxH)	2949 x 1045 x 1605 mm
Weight (excluding ink)	R5000: 427 kg / R5000L: 447 kg

INTEGRATION	
Recommended Space	2.95 x 1.1 x 1.8 m (WxDxH)
Operational Temp	15 to 30°C (20 to 25°C recommended)
Operational Humidity	20 to 80% (40 to 60% recommended)
Power Requirement	16 A 240 V 50/60 Hz
Power Consumption	4.6 kw operating/ 220 W ready/ 46 W sleep
Operational Noise	66.1 dB
Connectivity	USB2.0, 100BASE-TX/1000BASE-T
OPTIONS	
1YWR5000	1 Yr CoverPlus On-site Service Extension
1YWR5000L	1 Yr CoverPlus On-site Service Extension
CONSUMABLES[3]	
C13S210100	Replacement Head Wiper
C13S210103	Cleaning Kit
C13T45X100	1 x 1.5 L Cleaning liquid pouch (R5000 & R5000L)
C13T48F100~F600	1 x 1.5 L KCMYLcLm ink pouch (R5000)
C13T45U700	1 x 1.5 L Optimiser pouch (R5000)
C13T45U800	1 x 1.5 L Maintenance Liquid (R5000)
C13T45U100~U600	2 x 1.5 L KCMYLcLm ink pouch (R5000L)
C13T45U700	2 x 1.5 L Optimiser pouch (R5000L)
C13T45U800	2 x 1.5 L Maintenance Liquid (R5000L)
CONFIGURATION OPTIONS	
SCR50001YR	Printer with 1 Yr On-Site CoverPlus
SCR50003YR	Printer with 3 Yr On-Site CoverPlus
SCR50005YR	Printer with 5 Yr On-site CoverPlus
SCR5000L1YR	Printer with dual CISS & 1 Yr On-site CoverPlus
SCR5000L3YR	Printer with dual CISS & 3 Yr On-Site CoverPlus
SCR5000L3YR	Printer with dual CISS & 5 Yr On-site CoverPlus

[1] Wallpaper production typically requires use of additional 3rd party equipment for off-line edge removal.
[2] Figures are print speed only based on operation with Epson Edge Print. They do not include provisions for image processing, transfer, drying &/or post production. Results may vary with alternative RIP software and may not be applicable to all media types and/or applications.
[3] R5000 & R5000L inks are not interchangeable. The R5000 cannot be upgraded for Dual CISS operation.
[4] User Self Replacement of the print head is supported conditional on registration under Epson Cloud Solution PORT and training of the operator.

The R5000 features a 12 L CISS while the R5000L has a dual system (24 L total capacity) with automatic hot-swap.

Advanced tracking and tension control for outstanding linearity, precise image sizing & parallelism to suit the most demanding applications, including tiling.

Advanced self cleaning, precision temperature and air flow control for accurate and consistent imaging with low maintenance.

Manage directly through a touch control panel or from the desktop via Epson Edge Dashboard complete with downloadable print and media profiles. New Epson Cloud Solution PORT enables enhanced remote monitoring and support with the option for print head user self-replacement.

Better Products for a Better Future

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Epson CoverPlus
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